



DE-9 Sensor Connector		
Pin	Function	Description
1	+5 VDC	Connect to Power Supply with 5 VDC / 100 mA
2	EEPROM	Sensor Memory for the Calibration Data
3	AGND	Analog Ground for Photodiode Anode, Thermal Sensor , NTC
4	PD -	Photodiode Cathode Input
5	N.C.	Not Connected
6	DGND	Digital Ground for EEPROM and 5V Output
7	PRESENT	Sensor Recognition
8	TH+	Thermal Sensor Input
9	N.C.	Not Connected

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION						THORLABS www.thorlabs.com	
	NAME	DATE		PD/TH OPTICAL POWER METER			
DRAWN	mur	10/JUL/19		MATERIAL		REV	
APPROVAL	mgo	11/JUL/19		N.A.		A	
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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS							
ITEM #		APPROX WEIGHT		PM101A		0.16 kg	